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UTILITY PATENT APPLICATION TRANSMITTAL

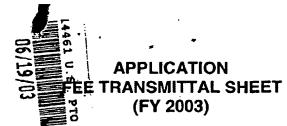
Our Docket No.: 14445.01	
First Named Inventor: Matthew P. Dugas	
Title: Optical Path for a Thermal-Assist d Magnetic Head	Recording
Express Mail No.: EV324255873US	20.

ADDRESS TO:

Mail Stop PATENT APPLICATION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

			201	CATION EL	EMENTS				COMPANIVING	ADDI IS	ATION PARTS
1.	Ø		_	CATION EL	EWEN13	ONE WY	9.	A(Certification Under		ATION PARTS
2. 3.	XX XX	(Sub Appl Sped	mit an licant cificat Descri	original and a du claims small er ion Tota ptive title of the	Pages:)	10. 11. 12. 13.		Assignment Paper 37 C.F.R. 3.73(b) Power of Attorney Information Disclo	rs (cover s Submissi sure Stat	sheet & document(s)) ion tement
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	b.		(for	py from a prior of continuation/divise t 19 completed)	application (37 C.F.R. ional with	1.63(d))	1		CONTINUATIO	N APPL	ICATIONS
		i.		Signed statem	I OF INVENTORS sent attached deleting inventor application (37 C.F.F.	entor(s) 7.	19.	iqqua	y the requisite info		check appropriate box and :
6. 7. 8.	a. b.	CD- large Nuc	ROM e table leotid plicab Cor Spe	on Data Sheet (or CD-R in dup e or Computer le g and/or Amino le, all necessary) mputer Readab ecification Sequ	B7.C.F.R. 1.76) licate, Program (Appendix) Acid Sequence Subm le Form (CRF) ence Listing on:	ilssion		No	Continuation Division Continuation-in-Pa OR APPLICATION so claims priority from	, fi	led
	c.	i. ii.	Sta	paper	CD-R (2 copies); or gidentify of above cop	iies	disclo: declar disclo:	sure of thation is s	e prior application, supplied under Box !	from whi 5b, is cor	LICATIONS: The entire ch a copy of the eath or nsidered as being part of the and is hereby incorporated
			73		CORRE	SPOND	ENCE .	ADDRE	ss į		
ADDRESS CUSTOMER NUMBER *25763* 25763 PATENT TRADEMARK OFFICE			DORSEY & WHITNEY LLP Intellectual Property Department Suite 1500 50 South Sixth Street Minneapolis, MN 55402-1498								
TELE	PHON			612-340-5617					FAX		612-340-8856
Attorn	ey Nar	ne: Jas	on R.	Kraus					Reg. No. 42,765		
Signature: SWM FHWW							Date: June 19,	2003			



Complete it Known						
Application No.	Unknown	, a				
Filing Date	Herewith					
First Named Inventor	Matthew P. Dugas					
Group Art Unit	Unknown	 •.				
Examiner Name	Unknown					
Atty. Docket Number	14445.01					

METHOD OF PAYMENT (Check One)				FEE CALCULATION (Continued)						
The Commissioner is hereby authorized to charge indicated fees					arge indicated fees	3. ADDITIONAL FEES				
and credit any over payments to:				Large	Small-					
Deposit Account No.: 04-1420 Deposit Account Name: DORSEY & WHITNEY LLP			. Entity ₹	Entity	Fee Description	Fee paid.				
Deposit Account Name. Donoet a Whitney LLF			Fee .	Fee						
Charge any additional fee required under 37 C.F.R. 1.16 and 1.17 Applicant claims small entity status (see 37 C.F.R. 1.27)						Surcharge - late provisional filing fee or	***			
		small entity	status (s	see 37 C.	F.R. 1.27)	50	25	cover sheet		
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		1. BASI	C FILING	FEE		180	180	Submission of IDS		
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			Su	ibtotal (1)	\$375.00	320	160	Notice of Appeal		
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		2. EXTR	A" CLAIN	M FEES		280	140	Request for oral hearing		
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18 9 Reissue claims in excess of 20 and over original patent				· · · · · · · · · · · · · · · · · · ·		Subtotal (3)	\$0.00			
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Submitted by:										

CUSTOMER NUMBER 25763	DORSEY & WHITNEY LLP	Intellectual Property Department Suite 1500, 50 South Sixth Street			
Name: Jason R. Kraus		Minneapolis, MN 55402 Phone No.: 612-340-5617	Fax No.: 612-340-8856		
Signature:	2 Hans	Reg. No.: 42,765	Date: June 19, 2003		